

ABSTRACT

5 A rubber composition for a pneumatic tire containing
100 parts by weight of a diene-based rubber and 5 to 120
parts by weight of carbon black having a particle size of
15 to 40 nm, a nitrogen absorption specific surface area
 N_2SA of 60 to 200 m^2/g , and a pH of 1 to 5 or 8.5 to 13,
which can improve wet performance of a tire without
causing problems in productivity and conductivity.